

**DYNAMIC BLANKING AND RECHARGE INTERVALS FOR  
CARDIAC RHYTHM MANAGEMENT**

Abstract

5

A cardiac rhythm management device in which sensing amplifiers are blanked for a dynamically adjusted recharge interval after a pacing pulse is delivered by a pacing channel. Recharge intervals are dynamically adjusted in accordance with measured and/or programmable parameters that affect the optimum recharge time in order to reduce the total time in which sensing is disabled during a cardiac cycle.

10

"Express Mail" mailing label number: EV332568140US

Date of Deposit: November 26, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.